

Dolgov [P.] MOMENTS OF RHYTHMIC SIGNALS. Trans. on Soviet Geodesy 1925-40. 10 Jan 61, 8p. JPRS: R-110-N/58. Order from OTS \$0.50 Trans. of Geodesist (USSR) 1932 [v. 8] no. 9/10, p. 88-93.	61-21030 1. Time signals--Tables I. Dolgov, P. II. Title: Soviet... III. JPRS-R-110-N/58 IV. Joint Publications Research Service, New York Office of Technical Services
(Earth Sciences--Geodesy, TT, v. 5, no. 8)	

The Investigation of Pivots and Flexure of the
Transit Instrument, by P. N. Dolgov

RUSSIAN, bk, Opyedeleniya Krazeni Passazhny m
Instrumentov v Meridiane, Moscow, 1952, pp 191-231.

ONS 63-11589

Sci - Engr

May 63

JPRS: R-3037-D

25
Decomposition by Telegraph of Jaccanonic Peter
in Vagay City (Anna Ann), by P. M. Delgov,
A. J. Peterson.
RESEARCH, part, Explanatory Varnon eduhingto Galsabozas
Inc, Vol 1, 1926.
ACIC

Sol Varnon Sol 2 Anton
April 64

24,004

Time Service of the State Institute of Geodesy and
Cartography, by P. N. Dolgov.

RUSSIAN, per, Trudy Tsentral Nauch-Issled Inst
Geodezii, Aerofotos'yemki, i Kartografii, No 7,
1933, pp 5-45.

ACIC

180,793

Sci

Feb 62

The TBM 1 Diesel Locomotive From the Briansk Works,
by V. A. Dolgov. UNCL

RUSSIAN, per, Elektricheskaya i Teplo Tyaga,
No 8, 1958, pp 32, 33.

DSIR Lending Library Unit
N. 138

SLA-61-18748

Sci - Engr

USSR

Econ

Apr 59

85,115

Profile-Grinding Machines for Machining Turbine
Blades of Varying Profile, by V. A. Dolgov, M. L.
Bakhter, A. V. Tsvetkov, 5 pp.

RUSSIAN, per, Energo-Mash, No 3, 1961, pp 32-34.

JPRS 9523

USSR

162,290

Aug 61

Modifications in the Construction and Study of
 the Physical Characteristics of the IRT-2000
 Reactor of the Power Engineering Institute,
 Belorussian Academy of Sciences, by V. A.
 Baranovich & V. B. Dolgov, 28 pp.
 RUSSIAN, per. Belorussian Engineering Institute
 all 2 Institute of Power Engineering
 Institute IRT-2000 in Minsk, 1975, pp 1-28.
 1982 43384

Sol/Inc & Sol Tech
 Jan 60

V. M. Dolgov
 940,260

Influence of Incomplete Filling upon Mass
Burned Working, by V. M. Dolgov.
RUSSIAN, per, Excess. VUZ-Chern. Met.
No 7, Jul 1964, pp 43-47.
NO 6030

Sci/1044
May 65

276,472

Single-Pass Steam Superheating Experimental
Installation of the First Atomic Power Plant
Reactor, by V. V. Dolgov, V. Ya. Kozlov,
18 pp.

RUSSIAN, rpt, Proceedings of a Symposium
on Power Reactor Experiments, Vienna,
23-27 Oct 1961, Vol II, 1962, pp 27-40.
9059003

ABC Tr-5361

Sci - Nuc Phys
Dec 62

117,471

Single-pass Steam Superheating Experimental
Installation of the First Atomic Power Plant
Reactor, by V. V. Dolgoy, V. Ya. Kozlov,
18 pp.

RUSSIAN, rpt, Proceedings of a Symposium
on Power Reactor Experiments, Vienna,
23-27 Oct 1961, Vol II, 1962, pp 27-40.
9069003

ABC Tr-5361

Sci - Nuc Phys
Dec 62

Experimental Uniflow Steam Superheating Reactor
Installation of the First Atomic Power Plant,
by V. V. Dolgov, et al, 22 pp.

RUSSIAN, bk; Priamotoch'naya Paroperegrevetel'naya
Experimental'naya Ustanovka Reaktora Pervoy Atomnoy
Elektrostantsii, Moscow, 1961, pp 1-20. 9676234

FTSD-TT-61-340

Sci -- Nuclear Phys

192,763

Investigation of Start-Up Conditions in Atomic
Power Stations with a Graphite-Uranium Reactor with
Superheated Steam, by V. V. Dolgov, V. Ya. Kozlov,
pp. 16.

RUSSIAN, per, Atom Energ, Vol IX, No 1, 1960,
pp. 10-15.

CB

Sci

168, 257

Sept 61

CHANGES IN RESPONSIVITY OF TUBULE IN ACUTE
RADIATION SICKNESS, BY VL. G. CHIRIKOV, 6 PP.

RUSSIAN, PER. ANNOTY PATELADNI, VII. XIV, NO 3,
1963, PP 62-65.

AND BUTI

SCI - Biol & Med
NO 63

34,927

Experimental Data on the Effect of Antibiotics
on Certain Manifestations of Acute Radiation
Pathology, by Ye. G . Dolgov, 9 pp.

RUSSIAN, per, Antibiotiki, Vol VI, No 5,
1961, pp 402-406. 9676732

FTD-TT-62-144

Sci - Med

196, 489

23 May 62

(NY-6743)

Summary Characteristics of the Antiradiation
Effect of Vitamin B₆ in Acute Experimental
Radiation Injury, by Ye. G. Dolgov, 5 pp.

RUSSIAN, per, Medit Radiolog, Vol VI, No 8,
1961.

JPRS 12393

Sol
Mar 62

183,614

(10-750)

Autonomic Nervous System Changes in
Children Subjected to X-Irradiation for
Epilepsy, by Ye. G. Dolgov, L. I.
Pill'ger, 4 pp.

RUSSIAN, Jsr, Med Radiolog, No 12,
1960, pp 10-12.

JPRS 12003

Sci
Jan 62

181,493

Applying an Aluminum Layer to the OT-4 Alloy
for the Soldering of Titanium Alloys with
Aluminum

By Yu. S. Dolgov, D. L. Khadzhi pp 5

RUSSIAN, per, Tsvetnye Metally, Vol III, No 5,
1962, pp. 66-70.

PS

Sci

Sep 63

344,865

Characteristics of Sod Podzolic Soils Formed on
Binary Alluvial Deposits, by I. S. Dolgova, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 5, 1963,
pp 53-63.

Scripta Technica

Sci
Aug 64

265,179

Human Liver Lymphatics in Cancer, by M. A.
Dolgova, 4 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 9,
1961.

Elsevier Pub Co

Sci

Jul 62

205,014

ON ENGINES, BY YU. S. BELOV, V. L. GRISHIN,
ET AL, 11 PP.

RUSSIAN, PER, DOKUCHAYE PIVOZHENIYE, NO 11,
1961, PP 10-13.

PER 18417

SCI - ENGR

ENR 63

225,173

The Brazing of Sintered Aluminium Powder, by
Yu. S. Dolgov, V. L. Grishin, 6 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1961, pp 10-12.

BWRA

Sci

Oct 62

216,121

25
Article also content in a charge and in a
Synthetic Ruby, by A. A. Zolotarev and L. M. Dolgova.
Sovetskoye Radio, Moscow, 1953, Institut
Prikladnaya, No. 1, 1953, pp. 47-50. 1000000-
1-1-25

L. M. Dolgova

100-100
100-100

350,657

ANGELS, QUICK AND LIGHT, BY V. COLEMAN, 7 PP.

REBIBL. PER, ROMA I RELIGION, NO 3, 1963,
PP 18-22.

JUN 1964

WBR
BDC
APR 63

212,495

The Intermetallic Compound Cd_3Sb_2 , by
Ya. A. Ugay, Yu. Ya. Dolgova, T. A. Ziubina,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVIII,
No 4, 1961, pp 856-858.

MDF U-105

9093192

Sci
Nov 61

173, 289

EXPERIMENTAL PROPHYLACTIC THERAPY IN FATAL
PULMONARY EDEMA. Farmakologiya i Toksikologiya,
v. 24, p. 202-203, 1961.
Order from NTC as 70-13463-060: HC \$ 6.70, MF \$ 5.80.

20
The Release of Radioiodine ^{131}I by Potassium Perchlorate
and Potassium Thiocyanate From the Thyroid Gland
and Other Tissues, by V. ~~Il'inskiy~~ Il'inskiy, G. Sotnikov,
8 pp.

SR 80-CHODAYAN, per, Acta Medica Bagonavica,
Vol XVI, No 3-4, pp 326-344.
OTS 83-1769
PL-88

RS - Med & Med Sci
Mar 81

129
Electro-Optical Method of Recording Thomson
Scattering of Light of a Ruby Laser by a
Plasma, by G. G. Dolgov-Savel'yev.
RUSSIAN, Rpt,
RSC-A-47-77

SCI-Phys
Jan 68

348,300

Investigation of a Toroidal Discharge in a Strong
Magnetic Field, by E. P. Gorbunov, G. G. Dolgov-
Savel'yev, V. S. Mukhovatov, et al, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV, No 10, 1960,
pp 1152-1164.

AIP
Sov Phys-Tech Phys
Vol V, No 10

Sci

Apr 61

AEC TR-4071 149,588

TRI-62-45

Influence of Impurities on Ionization and Heating of
Deuterium Plasma, by G. G. Dolgov-Savalev, O. S.
Isakova, et al.

RUSSIAN, rpt, Vliyaniye Primessel Na Ionizatsiyu
Nagrevaniye Deiteriyevoi Plazmy.

*JPRS for AEC

C

Sci
Oct 61

Toroidal Discharge in a Strong Magnetic Field, by G.G.
Dolgov-Savelyev, V.S. Mukhovatov, V.S. Strelkov, M.N.
Shepelev, N.A. Yavlineskiy, 9 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 394-403.

AJP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 791

12 909

GE-1 * US-7

DOLGOV-SAVEL'EV G. G., et al.

Investigation of a toroidal discharge in a strong magnetic field

Untersuchung einer Toroid-Entladung in einem starken Magnetfeld

* Zhur. Eksptl', i Teoret. Fiz., 38, 394-403 (1960)

Physikalische Abhandlungen aus der Sowjetunion, 3, No. 2, 112-125 (1960)

GE-1: German

* US-7: English

Abs.: NSA, 14, No. 14, ref. 14519 (1960) - English

Euratom

Experimentally Induced Reflex Hypertension of
Cardiac Origin, by D. L. Migsch, Z. S. Dolgun,
et al, 30 pp.

RUSSIAN, per, Kardiologiya, Vol III, No 6,
1968, pp 3-11.

CIS TP-6-19701

Z. S. Dolgun

314,00

Dec 66

World Collection of Wheats Against a Background of
Vernalization) Moscow, 1935. 109 p. 59.26 D68
Translated in part: Conclusions (p. 106-110),
by D. A. Dolgushin.

RUSSIAN.

USDA Tr No 17⁴

Scientific - Biology, wheat

USSR

Economic - Agriculture, wheat

A-1769

At the Sources of the New Biology, by I.U. Dolguashin.
Translated in part: Two points of view (p. 3-9)

RUSSIAN, Moscow, 1949. 71 p. 442 D68.

USDA Tr No 20

Scientific - Biology, miscellaneous

USSR

Economic - Agriculture, miscellaneous

A-1770

By the Will of Man. Chain Reactions in the
Geographical Environment and the Transformation
of Nature, by I. Yu. Dolgushin.
RUSSIAN, per, Priroda, No 11, 1964, pp 10-22.
NASA TT F-9255

Sci-B/M
May 65

280,176

The Present Advance of the Medvedev Glacier,
by L. D. Polyushin, S. A. Yevteyev, et al,
13 pp.

RUSSIAN, per, Priroda, No 11, 1963, pp 65-92.
224,110 [U.S.R.]

USSR, Glaciers

2 409

NAC C-5080

104-53

Apr 63

270,462

Geographic Observations in the Antarctic
I. D. Dolgushin, 26 pp. UNCLASSIFIED

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf.
No 1, Moscow, Jan/Feb 1958, pp 28-47.

US JPRS/WY-635

(NY-1608)

73,379

Sci - Geophys
Sep 58

On the Periodic Rapid Shifts of Glaciers
and the Recent Advance of the Fedvezhny
Glacier in the Pamir, by L. D. Delgushin,
S. A. Novitsky, 11 pp.
RUSSIAN, per, Iz Ak. Nauch. SSSR, Ser. Geograf.
No. 3, 1964, pp. 30-38.
MSI 1-8562C
ID 2004051563

L. D. Delgushin

From the Light, the Air, the Water, by Yu.
Dolgushin, *2 p.*

RUSSIAN, per, Znaniye-Sila, No 11, 1957,
pp 35-36.

ATIC MCL-184/1

Sci

Dec 60

The Effect of Foliar Nutrients on Increasing Seed Germination, by P. A. Vlasjuk, G. V. Porutsky, S. V. Cherdnichenko, S. N. Dolgy, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957, pp 214-216.

Amer Inst of Biol Sci

Sci-Biol
Mar 58

60,165

Nonlinear Boundary Problem of Unsteady Motion of
Viscous Incompressible Fluid, by D. E. Dolidze,
27 pp.

RUSSIAN, bimo per, Prikl Matemat i Mekh, Vol XII, No
2, Mar/Apr 1948, pp 165 - 180.

NACA N-10139

Le 70 Center 17-764

A-1771

Sci - Physics

rpt, avail on loan only

Oct 1951 CTS

On the Nonlinear Problem of Hydrodynamics in
a Three-Dimensional Space, by D. E. Dolidze
10 pp.

RUSSIAN, per, Soobshcheniya Ak Nauk Gruzinskoy
SSR, Vol II, No 6, 1941, pp 499-504.

Sci Trans Center RT 2882

Scientific - Physics

31,208

Feb 56

On the Nonstationary Flow of a Viscous
Liquid Between Parallel Porous Walls,
by M. E. Dolidze, $\frac{1}{6}$ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 3, 1957, pp 380 - 383.

Consultants Bureau

Sci - Physics

Oct 58

74, 381

Unsteady Motion of a Viscous Fluid Created by a
Rotating Disc, by D. E. Dolige, 10 pp.

RUSSIAN, bimo per, Priklad Matemat i Mekh,
Vol XVIII, 1954, p 371-374 CIA D 182 764
9092684

Morris D. Friedman-D-13
\$5.00

USSR
Scientific - Physics

CTS 65/Feb 55

21,289

Mass-Spectrometric Analysis of Volatile Plant
Substances, by G. Sanadze, G. Iolidsa.

RUSSIAN, per, Soobshchen Ak Nauk Gruz SSR,
Vol XXI, No 2, 1958, pp 183-186.

C. S. I. R. O. T4668

Sci

May 60

115,685

Some Systematic and ~~CONTACT~~ Insecticides
Against Web Mite, by N. E. Aleksidze,
G. V. Dolidze.

RUSSIAN, per, Vinodelie i Vinogradarstvo
SSSR, No 5, 1961, pp 37-59.

NRC/Ref. C-4167

Sci-Biol

Aug 63

343,014

The π -Association Near ρ Ophiuchi, by H. V.
Dolidze, M. A. Arakelyan, 5 pp.

RUSSEAN, per, Astron Zhur, Vol XXVI, No 3, 1989,
pp 446-447.

Amer Inst of Phys
Sov Astron - AJ
Vol III, No 3

Sci
Jan 60

106,471

Spectrometry of Some Early-Stage Stars, by M. V.
Dolidze, 1 p.

Full translation.

RUSSIAN, also per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 23. CIA C 42053

Columbia Tech Tr 34,639

Scientific - Physics
May 56 CIB/dex

Dolidze, M. V.
THE EMISSION NEBULA IC443= S40, tr. by
P. Kazakov. [1960] 2p. 1 ref. Trans. no. 5069.
Order from LC or SLA mi\$1.80; pb\$1.80 61-15231

Trans. of Astronomicheskii Teirkulyar (USSR) 1959,
no. 204, p. 13-14.

Spectral observations with a prism camera in the red
indicate that matter, in the form of jets and filaments,
is flowing away from the nebula or is carried away
from it by a stream in two opposite directions. It is
difficult to think that the formation (and the luminosity
mechanism) of the filaments and jets situated near
IC443+S40 and directed from north to south is a result
of the effect of radiation, the ejection of gas from the
stars, or a collision of nebulosities moving in space.

(Astronomy--Astrophysics, TT, v. 5, no. 4)

61-15231

1. Nebulae--Spectrographic analysis
- I. Dolidze, M. V.
- II. CSIRO Trans-5069
- III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

93
Subtraction of Binary Numbers in Straight Code
in High-Speed Computers, by T. V. Dolidze,
T. V. Dolidze, 7 pp.

RUSSIAN, per. Institut Elektromekhan. SSSR
Elektromekhan. SSSR, 1966, pp 155-162.
FD-302-66-61

Sol-1100
Jan 68

T. V. Dolidze.

303,811

125
A High-Speed Serial Adder of the
Intermediate Type by H. G. Gogoberidze,
Y. V. Dolidze, 10 pp.

RUSSIAN, rpt, AN GAZUSSR, Institut
Kibernetiki, "Elementy Kiberneticheskikh
Sistom", Metsalyereba, Tbilisi, 1964.

PP 163-171. P100364727

PRD MT 06-403

J. V. Dolidze

Sci-Methods and Equipment
Mar 67

320,737

Some Problems in the Measurement of Microhardness,
by V. M. Dolidine, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 2,
1959, pp 268-273.

PP

Sci

Dec 60

134,927

AEC-tr-4497(p.125-33) Uncl.

EFFECT OF IONIZING RADIATION ON CONCENTRATED
SOLUTIONS OF INORGANIC COMPOUNDS. P. I.
Dolin and S. A. Brusentseva. Translated from
Trudy Vsesoyuz. Nauch.-Tekh. Konf. po Primenen.
Radioaktiv. i Stabil. Izotopov i Izlucheni v
Narod. Khoz. i Nauke, Moscow, 1957 (1958).
Izotopy i Izlucheniya v Khim., p.106-12.

C-4 P NSA

N-4

CENTRAL NERVOUS SYSTEM PATHOLOGY IN EXPERIMENTAL
ARTERIOSCLEROSIS IN DOGS, BY L. A. DOLINA, 10 PP.

RUSSIAN, PER, ARKHIV PATOLOGII, VOL XXIV, NO 7,
1962, PP 42-49.

JPRS 15985

SCI-MED
NOV. 62

215,294

Elimination of Axial Burning of Rail Ingots,
by M. P. Sidel'kovskiy, L. P. Tarasova, O. V.
Dolizhenko, 13 pp.

RUSSIAN, no per, Stal', Vol XVI, No 10, 1956,
pp 915-920.

CIA/PID X-2378

Sci - Min/Metals
Apr 1957 CIB/lex

47,066

The Dual Role of Inhibition in the Reaction
of the Organism to Chemical Epileptogenic
Stimuli, by A. O. Dolin, 3 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 3, 1959,
pp 343-353.

PP

195,038

Sci

May 62

New Experimental Data on the Conditioned Reflex Re-
production and Suppresssion of Immune and Allergic
Reactions, by A. O. Dolin, V. N. Krylov, et al,
10 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlove, Vol X, No 6, 1960, pp 832-841.

PP

Sci
Apr 62

192,8 788

A Physiological Analysis of the Elements of
Individual Personality Experience, by A. O. Dolin.

RUSSIAN, per, Arkhiv Biologicheskikh Nauk, Vol XXXVI,
No 1, 1934, pp 25-52.

JEU/APL
TG 230-T139

Sci - Med

Apr 62

145, 261

(IN-6498)

Possibility of Comparison of Three-Dimensional
Electromagnetic Systems With Inhomogeneous Aniso-
tropic Filling, by L. S. Dolin, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO
Radiofiz, Vol IV, No 5, 1961.

JPRS 13656

Sci
May 62

194,366

12
Trends in the Development of Radiation Chemistry.

by I. M. Ushakovskiy, V. I. Iolin, 6 pp.

RUSSIAN, FOR, Vsesoyuznyi Nauchnyi Tsentr, no 1,
1961, pp 118-119.

ACR 1 1-3405
IN 2204050567

Sci-enc2 Sci
Feb 61

309,203

Radiation-chemical Oxidation of Potassium
Ferrocyanide in Aqueous Solutions, by
A. V. Egunov, P. I. Dolin, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVIII,
No 1, 1963, pp 140-143.

Navy Tr 3656/NRL 951

Sci - Chem
Doc 63

244,158

The Effect of Acidity on the Radiochemical Reaction
Yields, by V. N. Smolin, P. I. Dolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,
1961, pp 154-157.

CB

Sci

Apr 62

190,309

Solid-Phase Operation of 600 KV Line Under
Feign Conditions, by P. A. Dolin. USSR.

RUSSIAN, per, Elok Stants, Vol XXII, No 8,
1958, pp 63-65.

DSIR LIU M.1271

(loan)

Sci - Electron
Feb 60

108,403

Radiation-Chemical Transformations of Iron Ions in
 HClO_4 Solutions Saturated With Hydrogen and Oxygen
Under Pressure, by V. N. Shubin, P. I. Dolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1380-1383.

CB

Sub
Sci

196,532

May 2 62

Oxidative Properties of Atomic Hydrogen in the Oxidation
of Ferrous Ions by Radiation, by V. N. SHUBIN, P. I.
DOLIN, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11, 1960,
pp 2480-2482.

Cleaver-Hume Press

Sci

Aug 61

765, 508

Radiation Chemistry, Its Principal Trends and Problems,
by N. A. Bakh, P. I. Dolin, 23 pp.

RUSSIAN, par, Vest Ak Nauk SSSR, No 10, 1958, pp 20-33.

CIA 9659507

ATIC MCL-583/III

Sci - Chem

Oct 60

128,484

Radiation Chemistry, Its Basic Directions and
Problems, by M. A. Bach, P. I. Dolin, 20 pp.

RUSSIAN.

OTIS 8678

Sci - Chem

May 61

151, 161

The Effect of Irradiation on the Potential of a ~~RUSSIAN~~
Platinum Electrode in a Solution of Sulfuric
Acid, by D. V. Kokoulina, P. I. Dolin, A. N.
~~RUSSIAN~~ ~~RUSSIAN~~ Franklin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXXXIII~~,
No 4, 1960, pp 880-883.

CB

Sci

Apr 61

149,152

Radiation Reduction of Ferric Ions in Solutions
Saturated With Hydrogen Under Pressure, by
V. N. Shubin, P. I. Dolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV.
No 4, 1960, pp 891-894.

CB

Sci

May 61

153,017

The Radiolysis of KBr Solutions by 600 Mev
Protons, by S. A. Brusentseva, P. I. Dolin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 117-119.

CB

Sci

Apr 61

149,463

Radiolysis of Water in the Presence of H_2 and O_2 Under the Action of Reactor Irradiations, Fission Fragments and X-Rays, by P. I. Dolin, B. W. Ershler.

RUSSIAN, paper P/679, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva, 8-20 Aug 1955, Vol VII.

Internat'l Conf -- UN

45,969

Sci - Nuclear Physics

Apr 57

CIA 1-669.9.162

The Oxidizing Properties of Atomic Hydrogen
in the Radiational Oxidation of Divalent Iron
Ions, by V. N. Shubin, P. I. Dolin, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6,
1959, pp 1298-1300.

Consultants Bureau

Sci
Apr 60

114,813

The Work of A. N. Frumkin and His School in the
Field of Surface Phenomena and Kinetics of Electrode
Processes, by P. A. Rebinder, P. I. Dolin, B. N.
Kabanov

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX, No 10,
1955, pp 1746-1750.

Navy Tr 1333/NEL 557

Scientific - Physics

33,985

Changes in Activity of Lipolytic Enzymes Under the
Influence of Novocaine Electrophoresis in
Experimental Atherosclerosis, by F. L. Leites,
L. A. Dolina, 5 pp.

RUSSIAN, per, ~~RMX~~ Dok Ak Nauk SSSR, Biolog
Sciences Section, Vol CL, No 4, 1963, pp 909-912.

CB

SCI-
Aug 64

264,872

100-00397
Morphological Changes in the Central Nervous System
Under the Effect of Centimetric Waves on the Organism
by L. A. Dolina, 14 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII, No 1,
1961, pp 51-57.

JPRS 91118

Sci - Med

Jun 61

153, 717

Effect of Ionizing Radiation on Concentrated
Aqueous Solutions of Inorganic Substances,
by P. I. Dolini, S. A. Bruseniyeva.

RUSSIAN, per, Trudy Vses Konf po Primem
Radioaktivnykh i Stabilnykh Izoto Pov i
Izlucheniya v Narodnom Khoz i Nauke, Izotopy
i Izlucheniya v Khimii 1957, 1968, pp
106-112.

AIR/PTD/HT-23-688-68

P. I. Dolini

Sci-Chem
Apr 69

380,357

Experience in Automating Production Processes
at Nonferrous Metals Mines of the Sverdlovsk
Sovmakhov, by K. A. Dolinin, N. Ye. Indenbaum,
14 pp.

RUSSIAN, per, Gornyy Zhur, No 1, 1961, pp 59-65.

JPRS 9742

USSR

Econ

Sci 34 Metals

Aug 61

162,225

Method of Measuring and Recording a Burn
Surface, by V. A. Dolinin

RUSSIAN, Mo per, Voenno Med Zhur, No 8,
Moscow, Aug 1960, pp 87-89

US JPRS 7609

137,899

(NY-6498)

Parametric Φ Locking of the Frequency of an
Autodyne Generator in a Nuclear Magnetic
Resonance Spectrometer, by Yu. R. Dolinin,
13 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz,
Vol IV, No 4, 1961.

JPRS 12990

189,981

Sci
Apr 62

Surgical Treatment of Rectal Cancer, by Sh. B.
Dolinko, S. A. Rodkin, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 5,
1959, pp 620-623.

Pergamon Press

Sci

Mar 5 60

119,003

Railroad Car Wheels Quenched in Vertical
Position After Furnace Heating, by L. A.
Dolinskaya.

RUSSIAN, per, Metall i Term Obrab. Metallov,
No 2, 1960, pp 53-61.

FB 5320

Acta metallurgica
190, 729

Sci - Min/Met
Apr 62

On the Nature of Eutectic Graphite in Gray Iron, by
E. P. Bunin, L. A. Dolinskaya.

Full translation.

RUSSIAN, no per, Litsey Proiz, Vol. IV, No 3, 1953,
pp 21-23.

Butcher Trans No 3131

Scientific - Minerals/Metals

Sep 53 CTS

\$3.80

4846

Systems of High-Frequency "Pumping" of Parametric
Digital Computers, by N.A. Dolinskaya, V.G. Murulin,
Yu. P. Sobornikov, and A.F. Yanik, 16pp
UKRAINIAN, per, Avtomatyka, Kiev, Vol IX, No 4, 1964,
pp 37-48
JPRS 27483

Sci-Math & Data Processing
Jan 65

271,889

24
RESEARCH, INC. INFORMATION-PEP 25000, Vol 12, No 12,
1961, pp 22-34. 9003607
FTD-IT-61-200

24 - 2500
Jan 60

270,000

Add to the Reader, by R. A. Dolinskaya, 31 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 1,
1963.

JPRS 19046

Sci - Engr
Jun 63

231,651

Ways of Improving the Water Supply in Southern
Areas of the Ukraine, by V. M. Dolinskaya, 9 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 2, Feb 1958, pp 21-25. Publ by State Publ House
on Construction and Architectural Literature,
Moscow USSR.

AMB Lib Tr

Sci - Geophysics
Sep 58

79,154

Analysis of the Results of Checking Gauges
and Instruments, by E. P. Dolinskiy, 9 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1958,
pp 22-27.

Instru Soc of Amer

Sci

Apr 60

113,098

Conference on the Measurement of Mechanical
Quantities, by E. F. Dolinskiy, P. P. Kremlevskiy,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1959, pp 61, 62.

Instru Soc of Amer

Sci

Aug 60

124,650

Checking Digital Counting Instruments, by E. F.
Dolinskiy, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 11,
1960, p. 9.

ISA

Sci

Sept 61

168,990

Feynman Amplitudes for Nonrelativistic Processes,
by L. D. Blokhinstev, E. I. Dolinskiy, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 5, 1962, pp. 1914-1926.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 5

Sci

Jun 63

340,831

Complex Singularities of the Amplitudes of Direct
Nuclear Reactions

By L. D. Ekhintsev and E. I. Dolinskiy pp 6

RUSSIAN, per. Zhur Eksp. i Teor. Fiz. Vol XLIII,
No 6, 1962, pp 2290-2298

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 6

Sci

340, 631

Analytic Properties of Nonrelativistic Graphs, by
L.D. Blokhintsev, E.I. Dolinskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 6, 1962, pp 1636-1646.

AIP

Sov Phys - JETP

Vol XV, No 6

Sci

Nov 62

233,085

The Angular Distribution and Polarization of the
Neutrons That Are Emitted in μ Capture in Certain
Light Nuclei, by M. K. Akimova, L. D. Blokhintsev,
E. I. Dolinskiy, 9 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1806-1817.

AIP
Soviet Phys - JETP
Vol XIX, No 6

Sci

Jul 6

160, 755

Absorption of μ^- -Mesons by Polarized Nuclei, Angular
Distribution of the Neutrons, by E. I. Dolinskiy,
5 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol. XXXVI
(9), No 4, 1959, pp 1179-1184.

AIP
Sov Phys - JETP

Nov 59

100,912